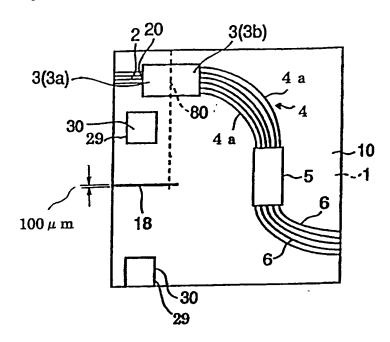


Fig. 3(a)



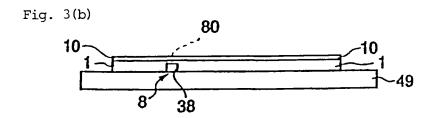
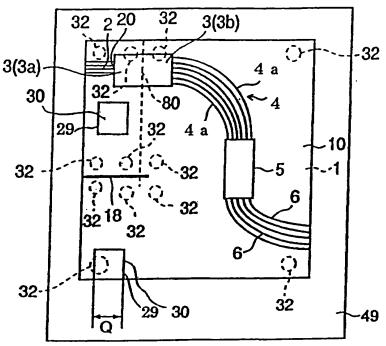
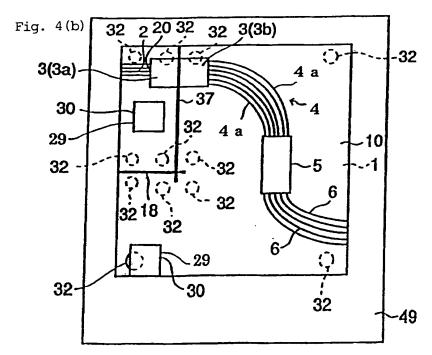


Fig. 4(a)





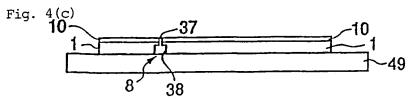




Fig. 5(b)

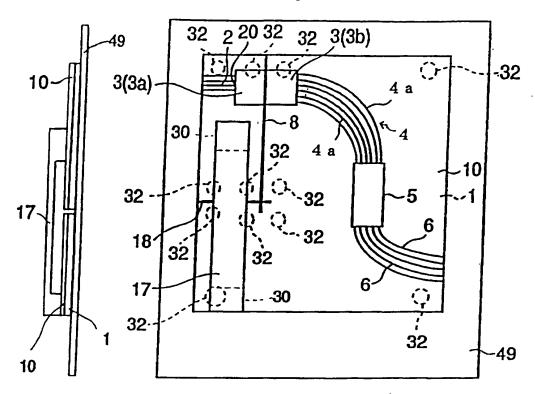
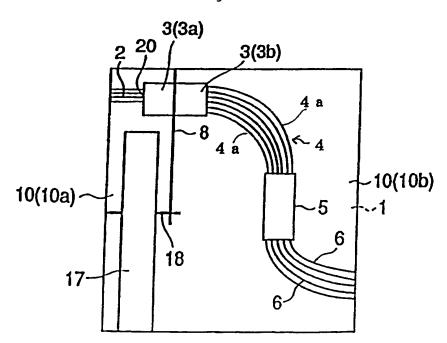
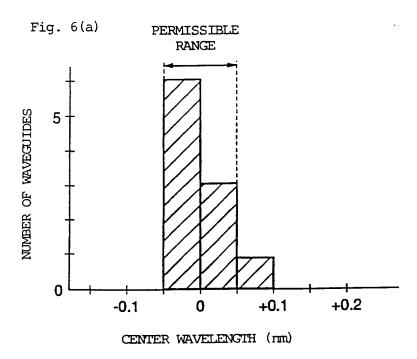


Fig. 5(c)





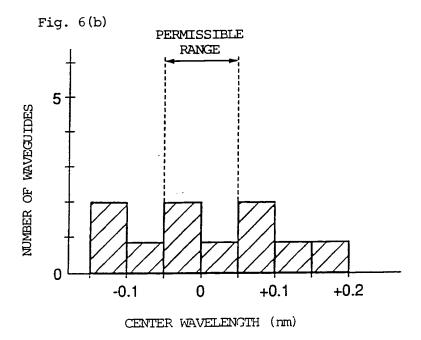
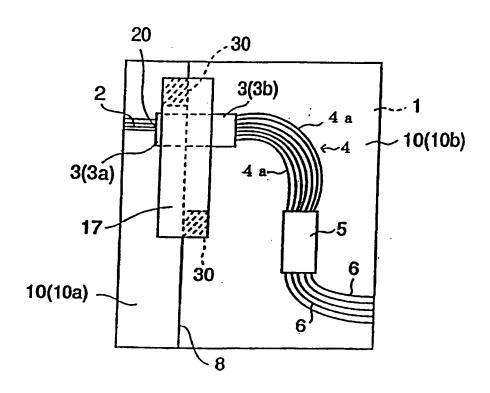
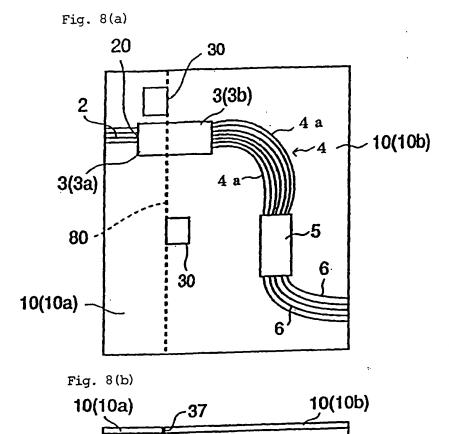
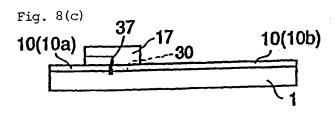


Fig. 7







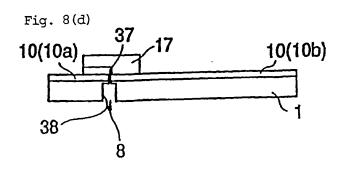
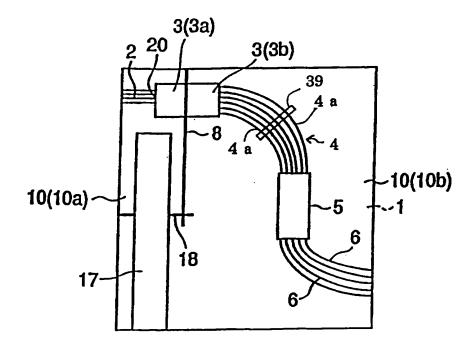
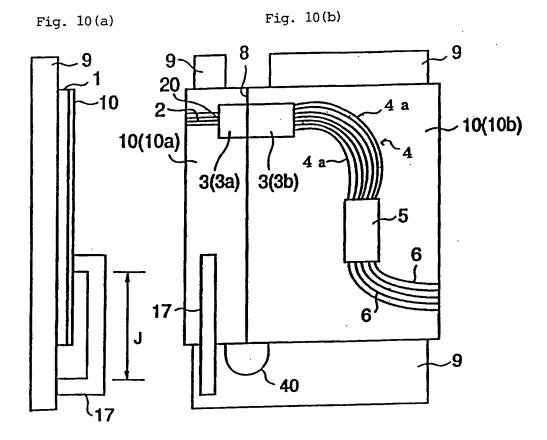
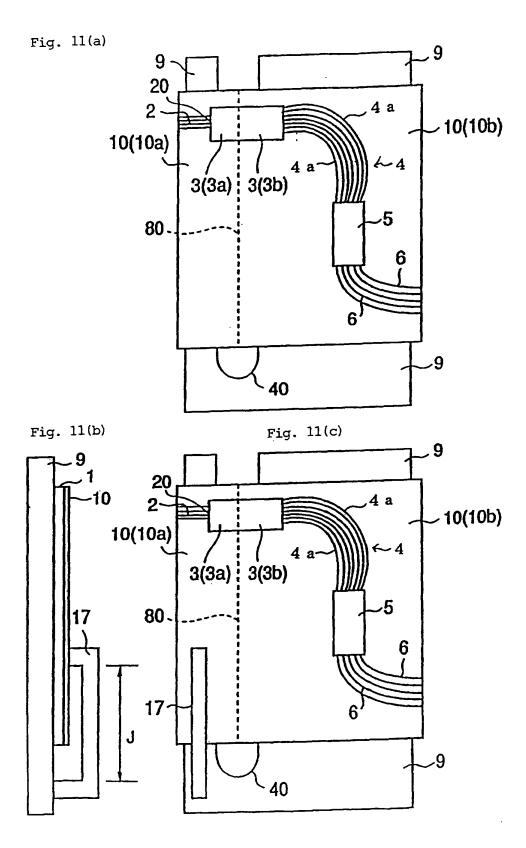
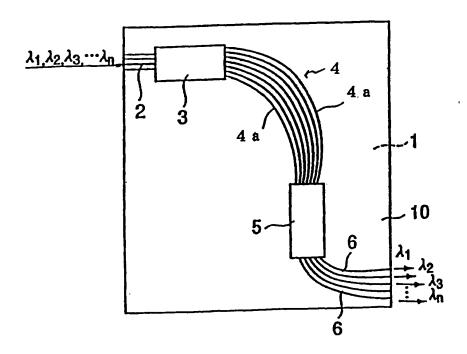


Fig. 9











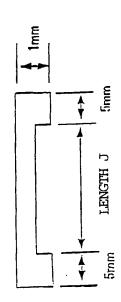
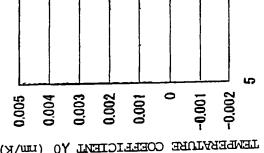


Fig. 13

LEMBERATURE COEFFICIENT  $\lambda$ 0 (rm/K)



y = -0.0005x + 0.0102-R2=-0.9988

2

LENGTH J (mm)

25

20

Fig. 15

		·
	TEMPERATURE	SHIFT AMOUNT OF CENTER WAVELENGTH
1	50.5	0.3077
2	45.0	0.2584
3	82.1	0.6683
4	78.3	0.6339
5	32.6	0.1010
6	58.8	0.4112
7	65.0	0.4501
8	62.2	0.4376
9	77.3	0.5939
10	41.2	0.1824

